



BOROUGH OF KEIGHLEY

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

V. P. McDONAGH, M.B., Ch.B., D.P.H.

FOR THE YEAR

1973

REPORT

The following report on the health of the Borough has been prepared during the time previously laid down by the Secretary of State.

It is a consequence of the expanding organization of the Local Government and National Health Services that this is the first annual report of the Medical Officer of Health for Enghien. Unfortunately it was of the necessity to postpone this report as well as early as it was not possible to include the results of such evaluation.

During the period these reports have provided a fund of information regarding the environmental and health services. During the year the 15 years which I have been Medical Officer of Health it is gratifying to be able to observe the great improvements which have taken place. Page

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As this will be an concluding report I would like to express my sincere appreciation to all those who have contributed in any way whatsoever to making this service.

V. P. McDonagh
 Medical Officer of Health

Public Health Department,
 1 New Street,
 Enghien.
 Telephone Enghien 204/5.

PREFACE

The following report on the health of the Borough has been compiled along the lines previously laid down by the Secretary of State.

As a consequence of the impending reorganisation of the Local Government and National Health Services this will be the last Annual Report of the Medical Officer of Health for Keighley. Unfortunately in view of the necessity of producing this report at such an early date it was not possible to include the section on vital statistics.

During the years these reports have provided a fund of information regarding the environmental and the local authority personal health services. Looking back over the 16 years which I have been Medical Officer of Health it is gratifying to be able to observe the great improvements which have taken place.

Very soon Keighley will be a completely smokeless area and already there is some indication that this has produced a diminution in the amount of respiratory infections in that deaths from Bronchitis in 1957 was 53 as compared with 44 in 1972. Also the extent of the cleaning of the buildings in the town demonstrates the diminution in atmospheric pollution.

Similarly, the slum clearance programme is almost complete. The excellent town centre development has improved the appearance of the town and has made conditions much more pleasant for the people to do their shopping and the increased standards of hygiene in the new food shops, market and supermarkets are there for all to see.

It is some 14 years since the attachment of local authority nursing staff to specific family doctors was introduced and this has been one of the most important changes in the care of patients in their own homes. We have a staff of enthusiastic health visitors, nurses and midwives who have a first class relationship with the doctors with whom they are working. The establishment of home nursing sisters has been increased and we are able to provide twice daily visits to the dying and also an evening visiting service to the very seriously ill. This has been a boon both to the patients and their relatives. The incontinent laundry service has continued to flourish and has increased in demand.

As this will be my concluding report I would like to express my sincere appreciation to all those who have contributed in any way whatsoever in providing this service.

V. P. McDonaugh
Medical Officer of Health

Public Health Department,
3 Bow Street,
Keighley.
Telephone: Keighley 2244/5.

STAFF

(employed by the Borough Council and/or the West Riding County Council
at New Barnley, 1973.)

Medical Officer of Health and
Managing Medical Officer

V. F. BROWN, M.B., Ch.B., D.P.H.,

HEALTH & WELFARE COMMITTEE

F.R.S.S., Hon. Fellow R.S.S.

Deputy Medical Officer of Health
Senior Departmental Medical
Officer

P. B. GIBSON, M.B., Ch.B.,

D.P.H.

Senior Departmental Medical Officer

A. J. GIBSON, M.B., Ch.B.,

THE WORSHIPFUL THE MAYOR (ex-officio)

Chief Public Health Inspector

J. GIBSON, M.B., Ch.B.,

D.P.H.

Councillor G. B. WELHAM

Administrative Officer

A. J. GIBSON, M.B., Ch.B., D.P.H.

Through Printing Officer

Various

Chairman:

Councillor C. SHAW

Vice-Chairman

Alderman J. LEES, M.A., LL.B., V.R.D.

Alderman J. E. BROWNBRIDGE

Councillor W. CLARKSON

Councillor P. T. DUXBURY

Councillor T. LEECH

Councillor G. W. LILLEY

Councillor MRS E. I. NEWBY

Councillor MRS M. W. SMITH

Classical and other Staff

Senior Clerk

Clerk

Headroom Typist



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STAFF

(employed by the Borough Council and/or the West Riding County Council
at 31st December, 1973.)

Medical Officer of Health and Borough School Medical Officer:	V.P.McDONAGH, M.B., Ch.B., D.P.H., M.F.C.M., F.R.S.H., Hon. Fellow I.P.H.H.
Deputy Medical Officer of Health, Senior Departmental Medical Officer:	D.E. GLEDHILL, M.B., Ch.B., M.F.C.M.
Senior Departmental Medical Officer:	J.I. BENNET, M.B., Ch.B.
Chief Public Health Inspector:	J. MITCHELL, M.A.P.H.I., M.R.S.H.
Administrative Officer:	S. SANDERSON, L.H.A., L.M.R.S.H.
Borough Nursing Officer:	Vacancy

Technical Staff:

Senior Public Health Inspector	...	...	...	1
Public Health Inspectors	...	...	...	5
Meat Inspector	...	...	...	1
Technical Assistant	...	...	...	0
Pupil Public Health Inspectors...	...	...	...	1

Midwives, Health Visitors, Home Nurses, Medical Auxiliaries, etc.:

Nursing Officers	...	...	...	...	2
Midwives	...	...	...	...	2
Health Visitors (3 part-time)	...	...	...	...	9
Assistant Health Visitors (6 part-time)	...	...	...	...	8
School Nurse...	...	...	...	...	1
Home Nurses	...	...	...	...	7
Home Nurse/Midwife...	...	...	...	...	1
S.E.N.'s	...	...	...	...	3
Nursing Auxiliary	...	...	...	...	1
Physiotherapist	...	...	...	...	1

Clerical and other Staff:

Senior Clerks	...	...	...	...	2
Clerks	...	...	...	...	9
Shorthand Typist	...	...	...	...	1

Section 1

GENERAL PROVISION OF

HEALTH SERVICES

WITHIN THE BOROUGH.

SERVICES PROVIDED BY THE CORPORATION
OF KEIGHLEY

National Assistance Acts, 1948 and 1951

Section 47 of the National Assistance Act, 1948, makes provision for securing the necessary care and attention of persons who:-

- (a) are suffering from grave chronic disease, or, being aged, infirm or physically incapacitated, are living in insanitary conditions; and
- (b) are unable to devote to themselves, and are not receiving from other persons, proper care and attention.

The Local Authority may on receipt of a certificate from the Medical Officer of Health, authorise an application to be made to a Court of Summary Jurisdiction for an Order to remove the person to a suitable hospital or other place and his detention and maintenance therein for a period not exceeding three months.

Under the provisions of the National Assistance (Amendment) Act, 1951, the Local Authority can, where urgent removal is considered necessary, authorise the Medical Officer of Health to take immediate action seeking an Order from a Court of Summary Jurisdiction to detain the person in suitable premises for a period not exceeding three weeks.

A number of cases continue to be brought to the attention of the Department each year; every endeavour is, however, made to remedy or alleviate the circumstances before applying for a Court Order. It is therefore pleasing to report that it was not found necessary to take any action under this legislation during the year.

National Assistance Act, 1948

Section 50 of the above Act places on the Local Authority a duty to cause to be buried or cremated the body of any person who has died or been found dead in the area, in any case where it appears that no suitable arrangements for the disposal of the body have been or are being made.

It was found necessary to arrange for the burial of three persons during the year.

Mortuary

The arrangement whereby bodies are accommodated in Airedale General Hospital Mortuary, where refrigeration facilities are available, has again continued throughout the year. This arrangement, which is a permanent one subject to termination by six months' notice on either side; has continued to prove most satisfactory.

Warden Schemes for the Aged

Warden schemes were instituted by the West Riding County Council in 1956 and since under the authority of Section 56 of the Local Government Act, 1958.

At the end of 1973 there were 19 schemes in operation in the Borough serving a total of 879 units. 12 of these schemes have both a Warden and Assistant Warden and intercommunication systems are installed covering all the units in 10 of these schemes and part of the units in 2 schemes. 2 further schemes have inter-communication systems installed and these are served by a Warden only. The remaining 5 schemes are served by a peripatetic warden.

In December application was made for concessionary television licences for all persons in warden supervised accommodation who requested same and fulfilled the necessary quqlifying conditions.

Proposals were submitted for a further expansion of the warden schemes covering the area from West Lane to Braithwaite and full inter-communication coverage for the single-bedroomed accommodation in Kennedy House, Ebor Court, Quebec House and Northbeck House but authority to proceed was not received.

Section 2

PREVALENCE OF AND
CONTROL OVER INFECTIOUS
AND OTHER DISEASES

NOTIFICATION OF INFECTIOUS AND OTHER

NOTIFIABLE DISEASES

The following diseases are notifiable in this area.

Acute encephalitis, Acute meningitis, Acute poliomyelitis, Anthrax, Cholera, Diptheria, Dysentery (amoebic or bacillary), Infective jaundice, Leprosy, Leptospirosis, Malaria, Measles, Ophthalmia neonatorum, Paratyphoid fever, Plague, Relapsing fever, Scarlet fever, Smallpox, Tetanus, Tuberculosis, Typhoid fever, Typhus, Whooping cough, Yellow fever, Food poisoning.

The following table shows the number of notifications of infectious and other notifiable diseases received and subsequently corrected during the years 1969 to 1973 inclusive.

Number of Corrected Notifications

	1969	1970	1971	1972	1973
Acute encapthalitis	-	-	-	-	-
Acute meningitis	-	2	-	-	1
Acute poliomyelitis... ..	-	-	-	-	-
Anthrax... ..	-	-	-	-	-
Cholera... ..	-	-	-	-	-
Diptheria.	-	-	-	-	-
Dysentery (amoebic or bacillary)..	11	3	4	-	3
Infective jaundice	46	22	5	1	1
Leprosy... ..	-	-	-	-	-
Leptospirosis... ..	-	-	-	-	-
Malaria... ..	-	-	-	-	2
Measles... ..	79	500	10	420	44
Ophthalmia neonatorum.	-	2	-	-	-
Paratyphoid fever	-	-	1	-	1
Plague	-	-	-	-	-
Relapsing fever.	-	-	-	-	-
Scarlet fever... ..	20	21	5	8	57
Smallpox..	-	-	-	-	-
Tetanus... ..	-	-	-	-	-
Tuberculosis	26	23	25	16	30
Typhoid fever... ..	-	1	-	1	-
Typhus	-	-	-	-	-
Whooping Cough... ..	6	15	30	-	-
Yellow fever	-	-	-	-	-
Food poisoning (or suspected food poisoning)	30	11	-	-	4

Ophthalmia Neonatorum

There were no cases of Ophthalmia Neonatorum notified during the year.

Tuberculosis

30 new cases of tuberculosis were notified during the year, 25 pulmonary and 5 non-pulmonary. This total compares with 13 pulmonary cases and 3 non-pulmonary cases in the previous year. No deaths were recorded during the year from tuberculosis of the respiratory system or from late effects of respiratory tuberculosis.

Mass Radiography

The Mass Radiography Unit of the Leeds Regional Hospital Board visited Keighley during the year and a comprehensive survey was undertaken. The results of the survey are not yet available.

Number of cases on Register 1st January, 1973				Number of cases added to Register during the year			
Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
M	F	M	F	M	F	M	F
106	46	9	5	18	7	4	1
Number of cases removed from Register during year				Number of cases remaining on Register, 31st December 1973			
Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
M	F	M	F	M	F	M	F
33	12	3	2	91	41	10	4

Included in the appendix is a table showing the number of notifications of Tuberculosis received, together with details of the number of new cases found other than by notification.

Food Poisoning

1. Food poisoning notifications (corrected) as returned to RG:-

First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Total
-	-	3	1	4
2. Particulars of Food Poisoning Outbreaks - Nil.				-
3. Particulars of Food Poisoning Cases - 4				-
4. Salmonella Infections. Not food borne - Nil				-

Paratyphoid Fever

This man was admitted to Airedale General Hospital approximately 2 weeks after arriving back from Pakistan. It would seem that this was a mild case of paratyphoid A which was contracted whilst on holiday in Pakistan.

Malaria

Two cases occurred during the year. Both cases were diagnosed in Airedale General Hospital, one in a female child age 2 and the other in a female child age 3. In each case the child had spent some time in Pakistan and it was presumed that the infection was acquired in Pakistan.

Section 3

ENVIRONMENTAL HYGIENE

ENVIRONMENTAL HYGIENE

HOUSING

Slum Clearance

The table in the Appendix shows details of the Clearance Areas dealt with since 1964 and further details of areas represented and confirmed.

5 individual houses were dealt with by demolition orders or by closing orders.

33 unfit properties subject to orders under the Housing Act were made fit and during the year the orders were subsequently rescinded.

169 new dwellings were completed during the year by private enterprise. The Local Authority completed no new dwellings during the year.

Corporation Re-housing

Re-housing on medical grounds continues as required; the Medical Officer of Health making a firm recommendation as appropriate to each individual case. It is estimated that approximately 150 housing applications have been received and 95 have been recommended during the year. At the time of application 13 of the applicants were accommodated in single-bedroomed Corporation property, 63 in two or three bedroomed Corporation property and 74 in private property. 63 recommendations were made for single-bedroomed accommodation and 32 for two or three bedroomed property. Reports are received from the Health Visitor or Public Health Inspector, depending on the circumstances of the case and if necessary, these are visited by the Medical Officer of Health. After due consideration and consultation recommendation is made to the Housing Department. This is simply a straightforward medical recommendation, although at times preference is shown for a certain part of the town or warden supervised accommodation. At the end of the year 101 recommendations for single-bedroomed accommodation and 52 recommendations for two or three bedroomed accommodation were outstanding.

Houses in Multiple Occupation

The limited number of this type of house in the Borough remains constant and up to the present time no statutory action has been necessary to bring the premises up to the required standard. Those known to the department are generally satisfactory and where action has been necessary an informal approach has been sufficient regarding provision of basic amenities and prevention of overcrowding. Constant vigilance is required to maintain minimum standards.

Caravan Sites

There are now 10 sites for caravans within the Borough. They are controlled by licences which are subject to conditions concerning sanitary accommodation, water supply, and other amenities. The sites are licensed for a total of 47 caravans.

Sanitary Conveniences and Refuse Accommodation

The compulsory conversion of waste water closets is now virtually completed and only isolated cases remain to be dealt with.

There is a hard core of some 200 pail closets at premises where no statutory compulsion can be applied, due to the absence of satisfactory water supplies and public sewers. These are mainly in rural areas of the Borough, but Improvement Grant schemes are slowly reducing this problem by the installation of septic tank drainage. It is also hoped that eventual sewer extension schemes will reduce the problem still further.

OFFENSIVE TRADES AND SCRAP METAL DEALERS

There are only 4 established trades of these types in the Borough comprising 1 Tanner and Leather Dresser, 1 Tripe Boiler, 1 Bone Boiler and Fat Refiner and 1 Gut Scraper.

During the year no new registrations were effected under the Scrap Metal Dealers Act, 1964, the total number registered at the end of the year being 25.

RODENT CONTROL

The post of Rodent Operative within the department is combined with that of Driver/Handyman and treatment is restricted where necessary to domestic premises only. There are now adequate commercial facilities available for the treatment of business premises and in certain cases these facilities are also used for the treatment of local authority properties and sewers, under annual contract.

During the year 470 investigations were carried out, being 455 in private premises and 15 in local authority premises.

CLEAN AIR ACT

There are now 8 Smoke Control Areas operative in the Borough comprising over 17,000 houses.

There is now no shortage of solid smokeless fuels and there is no excuse for occupiers burning coal or fuel merchants delivering coal in Smoke Control areas.

The only remaining area to be dealt with in the Borough is the Worth Valley Area No. 9. This comprises most of Oakworth, Haworth, Stanbury and Oxenhope areas and consists of approximately 3,500 houses. Proposals were submitted to the Health and Welfare committee for this area and approval obtained with a suggested operative date of October, 1974. These proposals were submitted to the Department of the Environment but confirmation of the order has not yet been received. The delay in the making of the order probably means the advancement of the operative date.

In accordance with national policy, industrial premises have been exempted from Smoke Control Orders following the improvement of combustion plant. Constant improvements are being made to industrial plant and in several cases approval has been given to chimney heights and new combustion plant.

Food Hygiene and Inspection

In general a good standard of hygiene in food shops within the Borough has been maintained and a good liaison with the occupiers of food premises has done much to maintain this standard.

Discussions with and advice to retail trade personnel continues to play a vital role between the department and food trade generally and co-operation between architects, occupiers and public health Inspectors continues in a mutual desire to achieve the highest standards.

Unhygienic practices in the preparation, handling, storage, transport and delivery of food can easily affect its cleanliness and purity and where necessary during the inspection of food premises and vehicles attention had to be directed to the requirements of the food hygiene regulations. It is felt that routine inspection of food premises and food vehicles will continue to be a very necessary function in order that a high standard can be maintained.

Various and numerous food complaints were received during the year, all were thoroughly investigated and the appropriate action taken. In one instance legal proceedings were recommended and the court hearing is pending.

More foodstuffs are now being date coded and we feel this has helped reduce some of the confusion which appears to have been associated with stock control methods due to the inability of retailers and staff to fully understand some of the codings previously used.

Food and Drugs

Details of the classes of food which were sampled by the Inspectors will be found in the Appendix.

Milk Supply

Routine sampling of milk supplies has been carried out during the year for quality, cleanliness and the presence of infection.

Attention has been given to the eradication of Brucella infection from milk. Bulk samples have been taken from suppliers, and where necessary individual samples from each cow in a herd. Action in appropriate cases is taken under the provisions of the Milk and Dairies Regulations, requiring the milk to be heat treated before sale.

During the year 101 samples were culture tested for Brucella Abortus, of which 5 proved positive. Statutory bacteriological testing on milk samples yielded 29 satisfactory and 5 unsatisfactory.

Slaughterhouse Standards

All slaughtering is carried out at the Abattoir and one licensed private slaughterhouse. Both comply with the construction standards prescribed by the Slaughterhouse (Hygiene) Regulations and the Slaughterhouse (Prevention of Cruelty) Regulations.

The Abattoir

The Public Abattoir is currently leased by the Council to a private Consortium of local butchers.

There is close co-operation with the Ministry of Agriculture, Fisheries and Food officials in reporting the occurrence of post mortem diseased conditions of carcasses to enable the tracing back to the farm source for investigation by the Animal Health Division.

The carcase and organs of all animals slaughtered in the Borough are inspected by an Authorised Meat Inspector and Public Health Inspectors. All carcasses passed fit for human consumption are stamped in accordance with the Meat Inspection Regulations. Unfit meat condemned is dealt with in accordance with the Meat (Sterilisation) Regulations, 1969.

A summary of the animals slaughtered and inspected in the Borough, together with details of the meat condemned, is given in the Appendix.

The number of animals slaughtered shows a considerable increase on the previous year's figures.

During the year sewer swabs were again laid in the drains from the beast, pig and sheep lairages. Over the course of the year Salmonella Dublin, Amsterdam and Poona were each isolated on two occasions. The majority of the swabs however yielded negative results.

Approximately one third of the samples monitoring the private slaughterhouse lairage showed salmonella organisms present.

Grading and Certification

The Ministry of Agriculture, Fisheries and Food deadweight grading and certification scheme is in operation at the abattoir, and careful co-operation with the Ministry officers is important.

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963.

During the year General Inspections of premises, and also routine visits, were again carried out. It was found that as in previous years there were numerous minor contraventions of the Act, but it is considered that this is inevitable, and most of the infringements found are easily and inexpensively remedied. If the occupiers gave stricter attention to the provision of thermometers, first-aid boxes and abstracts, requirements which are continually neglected, a large number of minor infringements could very easily be avoided.

In addition to the statistics given in the Appendix which give only bare details of inspections carried out by the Department, many other inspections are made under various Acts and Regulations, and during these inspections informal advice and notice is given in many cases of the requirements of the Offices, Shops and Railway Premises Act and Regulations.

Accidents reported were again of a minor nature and investigations were carried out and advice given where necessary.

Details of registrations and inspections under the Act, together with an analysis of persons employed in registered premises, will be found in the Appendix.

DISEASES OF ANIMALS ACTS AND ORDERS

The summary of action taken by all officers, including the Divisional Inspector of the Ministry of Agriculture, Fisheries and Food, is as follows:-

Anthrax Order

There were no cases of Anthrax during the year.

Tuberculosis Order

No form "A" notices were served.

Swine Fever Order

No form "A" notices were served.

Movement licences issued under the Order are followed up where necessary to ascertain that the pigs have been slaughtered or segregated in compliance with the licence.

Foot & Mouth Disease Orders

No movement licences were issued.

THE MOVEMENT OF PIGS (WASTE FOOD PRECAUTIONS) ORDER, 1973.

Eight Movement Licences were issued.

ANIMAL BOARDING ESTABLISHMENTS ACT, 1963

Eight Animal Boarding Establishments are now licensed and were re-inspected by the department. Licences were issued for a further twelve months.

PET ANIMALS ACT, 1951

Seven premises are now licensed for use as pet shops, subject to the usual conditions. All premises were re-inspected and licences issued for a further 12 months.

WATER SUPPLY

The Engineer Manager of the Craven Water Board has kindly supplied the following information.

The total number of houses on public supply during the year was approximately 20,485 serving a population of 55,000 approximately.

Average daily consumption of water per head of population for all purposes was 48.97 gallons, of which 13.87 gallons were metered and 35.10 gallons domestic and non-metered.

The following mains have been laid during the year, giving the following totals.

Extension of mains

3 in	4 in	6 in	9 in
Yards	Yards	Yards	Yards
1709	1479	40	330

The quality of water supply for the area has been satisfactory and the quantity sufficient.

Natural Fluoride content 0.1 p.p.m.

Unsatisfactory supply:

Properties adjacent to Shaw Lane, Oxenhope

Improvement of supply effected:

Renewal of 470 yards of 4" and 3" main in Shaw Lane, Oxenhope. Renewal
of remainder of existing main in Shaw Lane, Oxenhope in hand.

Extension of supply:

Extensions are made as required by building development.

The following water samples have been submitted for examination during the year.

(i) BACTERIOLOGICAL EXAMINATION

Number of Samples of Unfiltered Water ...	...	...	32
Number of Samples of Filtered Water ...	...	...	232
Of the treated water samples, 7 were unsatisfactory, the remaining 225 being free from bacteria.			

(ii) CHEMICAL ANALYSIS

						Treated water from	
						Lower Laithe	Oldfield
Number of samples taken						14	48
Typical figures for the following in parts per million:-							
Colour (Hazen)						Nil	Nil
Turbidity (A.T.U.)... ..						Nil	Nil
Total Solids... ..						85	80
Chloride						18	12
Iron Content... ..						Nil	Nil
Manganese Content						Nil	Nil
Aluminium Content						0.06	0.17
Hardness:							
Temporary... ..						16	12
Permanent						30	28
Total						46	40
Total Chlorine						0.15	0.25
Reaction (pH Value)... ..						8.8	8.0

The following samples were taken by the Health Department.

Plumbo-Solvency Samples.

Keighley M.B.

				Date	Approx.	Result of	
				Sample	length	Examination	
				Collected	of lead	Lead	
					service	Content	
					pipe	(part per	pH
						million)	value
Oldfield							
After standing in pipe for a measured period of half an hour...	...	...	9. 5.73	20 ft +	Nil	6.9	
After standing in pipe all night.	...		9. 5.73	20 ft +	Nil	6.9	
After standing in pipe for a measured period of half an hour...	...	...	7.12.73	25 ft	Nil	6.8	
After standing in pipe all night.	...		7.12.73	25 ft	0.71	7.0	
Sladen							
After standing in pipe for a measured period of half an hour...	...	...	10. 5.73	-	0.03	6.9	
After standing in pipe all night.	...		10. 5.73	-	0.05	6.7	
After standing in pipe for a measured period of half an hour...	...	...	4.12.73	20 ft	Nil	6.8	
After standing in pipe all night.	...		4.12.73	20 ft	Nil	6.6	

DUTIES FULFILLED BY THE
BOROUGH ENGINEER'S DEPARTMENT

We are indebted to Mr. J. D. Jennings, Borough Engineer, for the following information.

Sewerage and Sewage Disposal Schemes

- (a) Completed during the year:
Nil.
- (b) Under construction at year end:
 - (i) High Level Sewer Section No. 1. Marley Sewage Disposal Works to Brandy Mill Footpath - 3,500m. length.
 - (ii) Long Lee to Strong Close Sewer Section No. 2 from Long Lee Lane to Spring Avenue - 1,900m. length.
- (c) Awaiting approval at end of year:
Nil.
- (d) In preparation at year end:
 - (i) Riddlesden Sewer. High Cote to Canal Road - 90m length.
 - (ii) High Level Sewer Section No. 2. Brandy Mill footpath to Oakworth Sewage Disposal Works - 3,500m length.

Details of any part of the district requiring:

- (a) Sewers:
 - (i) Moorhouse, Oxenhope.
 - (ii) Goose Eye, Laycock
- (b) Improvement of defective sewers.
 - (i) Oakworth generally
 - (ii) Oxenhope generally
 - (iii) Haworth generally
 - (iv) East Morton
 - (v) North Beck
 - (vi) Hog Holes Beck
- (c) Sewage Disposal Works.
Nil.

(d) Improvement or extension of sewage disposal works:

Overloading occurs at Marley Sewage Disposal Works on account of the volume and strength of flows. The small Sewage Disposal plants serving the townships of Oakworth, Haworth and Oxenhope are not capable of producing satisfactory effluents. The redesign of Marley Sewage Disposal Works and the increase of capacity to enable the works to deal with flows from Oakworth, Haworth and Oxenhope is now being undertaken by consultant engineers.

(e) Attention to surface water overflows:

There are a number of unsatisfactory storm water overflows in the present High Level System which are being dealt with by the New High Level Sewer Scheme.

Swimming Baths and Bathing Pools

The extensive alterations have been completed to the small pool. The bathside cubicles and open balconies have been removed from the pool hall and modern style dressing accommodation, pre-cleansing and toilet facilities have been constructed on the site of the old wash-house. Alterations have been made to the swimming pool to provide better facilities for the teaching of primary school children attending in classes and for parents wishing to teach younger children.

New sauna baths and sun-ray facilities have also been provided.

The total number of patrons of the public baths during 1973 were as follows:

Swimming..	...	...	...	...	95,569
Spectators	...	...	...	...	7,658
Sauna ...	...	...	...	...	5,025
Sun-ray...	...	...	...	...	7,046
Slipper Baths...	...	...	...	...	28,636
Schools...	...	...	...	...	74,896
Clubs ...	...	...	...	...	41,509

Number of houses demolished

- (a) In Clearance areas declared under Section 42 of the Housing Act, 1957. A total of 117 houses were dealt with in this way.
- (b) Not in Clearance areas. A total of 9 houses which were not in Clearance areas were demolished during the year.

Number of houses built, and the Wards in which they are situated

(a) Private Enterprises:

East Ward ...	...	...	...	...	...	11
West Ward ...	...	...	...	...	...	33
North-west Ward ...	...	...	...	...	...	40
Haworth Ward.	...	...	...	...	...	11
Oakworth Ward	...	...	...	...	...	30
Morton Ward..	...	...	...	...	...	4
Oxenhope ...	...	...	...	...	...	18
South Ward...	...	...	...	...	...	<u>22</u>
Total number of houses ...	...	...	...	...	...	169
Total number of flats ...	...	...	...	...	...	<u>-</u>
Total number of dwellings.	...	...	...	...	...	<u>169</u>

(b) Corporation

Nil.

Lengths of new sewer laid and lengths of existing sewers re-laid during the year

A total of 496 metres of new sewer has been laid during the year.

Private Streets which have been surfaced

Clarendon Street (Sun Street to Minnie Street)
Clarendon Street (Minnie Street to Ashfield Terrace)
Minnie Street
Ashfield Terrace
Hall Street
Prospect Street
Cromer Grove
Cromer Avenue
Cromer Road
Back Cromer Grove
Back Cromer Avenue
Cecil Street
Gordon Street
Stanley Street
Albion Street
Nile Street
Nares Street
East Terrace
Spring Avenue (North and South)
Prospect Street (Keighley)
Wingate Way
Wingate Avenue
Durrance Street
Back Thorncliffe Road
Thorncliffe Road
Dalton Road
Middle Way
Strong Close Road
Strong Close Way
Strong Close Grove
Riverside
Poplar Terrace
Aireville Mount
Manor Grove
Bracewell Street
Primrose Street (part)
Elizabeth Street (part)
Branwell Drive (Section 2)
Branwell Drive (Section 1)
Dale View Grove (Section 3)
Dale View Grove (Section 2)
Dale View Grove (Section 1)
Gilstone Drive
Canberra Drive
Canberra Close

Comments on the progress made in the Town Planning Scheme

- (i) All the proposals which were contained in the Comprehensive Development Area have now been completed. All the Town Centre Shops have now been occupied and appear to be thriving.
- (ii) Low Street has now been pedestrianised to the extent of the approved scheme and is proving beneficial to the shoppers.
- (iii) Negotiations are at present taking place with a private developer to extend the shopping precincts as far as Church Green and including the southern side of Low Street.
- (iv) Two more conservation areas have been approved at Utley and Stanbury at the instigation of the Council and local inhabitants.
- (v) The Haworth By-pass is now being constructed and it is likely to be completed in the coming year.

Refuse Collection

A weekly collection of domestic refuse has been maintained throughout the Borough during the year. Special collections are arranged in which anything that is required to be disposed of is taken away from the homes. In most cases these special collections are made free of charge. Nevertheless, in spite of this service, indiscriminate tipping of refuse does take place in various parts of the Borough.

A number of sites have been established under the Civic Amenities Act to which householders may take rubbish which they wish to dispose of and deposit them in large containers. A similar facility exists at the Corporation tip at Sugden End, Cross Roads, but there is a great tendency for people to throw their litter over the working surface that has been recently soiled over so causing a not inconsiderable nuisance.

The statistics relating to refuse collection are as follows:

Number of lavatory pails emptied weekly...	...	...	...	144
Number of dustbin deficiencies dealt with	...	...	...	181
Total weight of refuse collected	...	...	...	22,940 tons
Average weight of refuse collected per working day				
(257 days)...	...	...	...	91.03 tons
Weight of refuse per 1000 population per annum..	...	...	...	410.05 tons
Weight of refuse per 1000 population per day	...	...	...	
(365 days)...	...	...	...	22.41 cwts
Weight of refuse per head per annum.	...	...	...	8.20 cwts
Number of rechargeable special collections	...	...	...	500

Refuse Disposal

The whole of the refuse arising within the Borough of Keighley is disposed of at the Sugden End Tip. The following are the statistics relating to the refuse disposed of thereon.

Refuse collected by Department and disposed of at tip.	...	22,940 tons
Recorded refuse delivered to Tip (including Denholme U.D.C.)	...	16,765 tons
Salvage sold	...	17 tons
Total Weight disposed of	...	39,722 tons
Salvage Income	...	£50.00
Number of abandoned/derelict vehicles dealt with	...	61

Section 4

DELEGATED HEALTH
SERVICES

Care of Mothers and Young Children
(Section 22, National Health Service Act, 1946)

Family Planning. A direct Family Planning Clinic was held for medical cases only on Wednesday afternoon of each week during the year. Special arrangements continued to be made where appropriate for mothers to attend the clinic who, because of family commitments, children at home for example, might otherwise have found it difficult to do so.

Dental Treatment for Expectant and Nursing Mothers. The Dental Section at the School Clinic continued to treat mothers and young children who were referred to them.

Scheme for the Notification of Congenital Defects Observed at Birth. This scheme provides for the notification of all congenital defects observed at birth. For this purpose the birth notification card has been over printed in order to record the relevant details. A total of 22 notifications were received during the year.

Care of Premature Babies. The domiciliary midwives have been specially trained in the care of the premature baby. However, in view of the small number of home confinements this cannot be regarded as a problem today.

Phenylketonuria Testing. The Guthrie test for screening babies for phenylketonuria was undertaken during the year. Hospital maternity units are responsible for screening infants in hospital on or after the sixth day and the local health authority staff, babies born at home or discharged from hospital before the sixth day after birth. All tests on babies resident in Keighley were negative.

Congenital Dislocation of the Hip. During the year two cases were found with positive ortolani tests and eventually were confirmed by the appropriate consultant at Airedale General Hospital as congenital dislocation of the hip. This diagnosis was made at the age of 2 days old.

Infant Welfare Centres. The number of children brought to the Centres during the year was 2,019, who between them made 9,518 attendances. Both these numbers show only a slight variation on the previous year's figures. Of the children who attended, 598 were born in 1973, 567 in 1972 and 854 in the years 1968 to 1971. Again these numbers imply that the mothers are finding the Centres of value especially during the first year of their child's life.

Developmental Assessment. The scheme of Developmental Assessment adopted by the West Riding County Council was undertaken during the year by health visitors and departmental medical officers. It is worthy of note that during the year only 23 cases of doubtful performance were referred by the health visitors to a departmental medical officer.

Screening Tests for Hearing. Some children are born with a hearing loss which might not be recognised for a long time as the loss may only be of certain sounds; nevertheless, it is important that this should be recognised early in life so that the child can be given special help or treatment. For this reason all children are given an appointment to attend a special hearing testing session when they are approximately six months of age in order that simple tests can be carried out to show whether the child's hearing is normal. Only about 50 per cent of the children sent for were brought by their parents for the test. This necessitated follow-up work by the health visitor and testing in the home. It will be appreciated that this is not nearly so satisfactory as testing the child's hearing under the more ideal conditions in a clinic.

Domiciliary Midwifery

(Section 23, National Health Service Act, 1946)

The number of domiciliary confinements amounted only to 6 so that for the main part of their work the domiciliary midwives were carrying out ante-natal and post-natal care and had therefore very little practical experience of confinements. With the near approach to the re-organisation of the N.H.S. it is obviously a little late to decide on any major change in the midwifery service but efforts must be made very soon to ensure that the midwives at present in post obtain sufficient experience of deliveries so that in 1974 they will be able to take their proper place in the re-organised service.

Health Visiting

(Section 24, National Health Service Act, 1946)

There is little new to report regarding the work of the health visitor as a considerable amount of space was used in recapitulating the history of attachment to general practitioners in the last report. They have, however, continued carrying out the developmental assessment tests and during the year 23 children were referred to the departmental medical officers for further investigations. The nursing officer (health visiting) attends the Airedale General Hospital Paediatric Out-Patient Department once a week and in this way keeps herself and the other health visitors in close association with the paediatric cases in the area. It also serves to keep her in touch with modern advances in treatment.

Home Nursing

(Section 25, National Health Service Act, 1946)

The pattern of the home nursing service provided did not change during the year from that of previous years. The excellent relationship between the home nursing sisters and the family practitioners continued and we feel that the work is being covered very fully, although naturally there is always room for more time to be spent on the care of the sick in their homes. This applies especially to the evening and early morning and week-ends, although often during these times relatives are available to help the patients. The nurses continued to give appropriate injections to mentally disturbed patients as prescribed by the consultant psychiatrists to the family practitioner.

The night nursing service provides an extremely valuable service, not only for patients suffering from malignancy but also others who are near to death and who have been a heavy strain on their relatives. This is a section of the service which should be extended in the future. During the year 53 cases (1,404½ hours) of whom 16 (410½ hours) were malignant, were covered by the day and night nursing service.

Vaccination and Immunisation

(Section 26, National Health Service Act, 1946)

It is the practice of the staff of the department to encourage all mothers to have their children protected during infancy against diphtheria, whooping cough, tetanus, poliomyelitis and measles and in later years also against rubella. Protection against these diseases is available free of charge either by arrangement with the family practitioner or at any of the child welfare clinics. The computer scheme which was introduced in 1967 has continued to work very well and the acceptance rate since then has always been higher than before.

Prevention of Illness, Care and After Care
(Section 28, National Health Service Act, 1946)

Tuberculosis. Dr. W. D. Hamilton, Chest Physician.

The number of primary notifications of new cases of tuberculosis received during the year shows a marked increase in the figures for the immediate preceeding years:-

1969	1970	1971	1972	1973
26	23	25	16	30

Of the new cases 25 were respiratory and 5 non-respiratory.

B.C.G. vaccinations numbered 151, of these 122 were children under 5 years of age including 96 who were vaccinated at birth. One child of Asian parents who was vaccinated was later found to be a doubtful case of active tuberculosis and was treated in Hospital.

All nantoux positive school children have again been seen at the Chest Clinic and X-rayed. Those found to be strongly positive have been kept under observation for a time.

The Mass Radiography Unit carried out a comprehensive survey in the area during the year.

There is no Care Committee in the Borough. Problems, social and otherwise, are usually dealt with at the Clinic or with the help of the health visitors. Other patients are referred to the Social Services Department or Department of Employment and Productivity.

Tuberculosis, Extra Nourishment. Extra nourishment, in the form of liquid milk, is provided free of charge to active cases of tuberculosis on the recommendation of the Chest Physician, up to 2 pints daily for a maximum period of 2 months and then subject to review.

Health Education

1. Mothercraft & Relaxation. Three classes were held weekly in local health authority premises at which lectures incorporating the use of films and other visual aids were given by the midwives and health visitors.

2. Infant Welfare Clinics. Each month a different topical and seasonal subject was chosen and posters and leaflets were displayed. Every effort was made to encourage breast feeding although only a small proportion of mothers managed to maintain this for a reasonable period. Topics included methods of artificial feeding together with explanations of the numerous hazards which may affect small babies. The great danger of hypothermia was constantly emphasised.

Special leaflets were supplied for the Asian immigrant mothers.

3. Schools. Several schools requested the help of a health visitor to cover the health subjects included in the syllabus of certain courses. On these occasions the use of films, film slides and tapes added interest and leaflets were distributed. Supplies of posters and leaflets on topical and seasonal subjects were issued regularly and help was given to children participating in school projects.

4. Smoking and Health. Posters and leaflets have been circulated to the schools and displayed in public places.

The health visitors have included this subject in their talks to school children and parents of all 8 year old children have been circularised advising them to do all in their power to dissuade their children from starting the habit.

5. General. Materials on the display board at the public health department were changed regularly. Subjects of public interest were chosen and similar materials exhibited on display boards in various parts of the town.

Lectures were given by the health visitors to various social groups on request.

6. Home Safety. The annual home safety competition was again organised by the Home Safety Committee for children from 5 years of age to school leavers; the theme selected was "Drugs and Poisons". Unfortunately, however, the response this year was very poor in that only two schools competed.

The Home Safety Committee were unable to hold their annual exhibition in Cliffe Castle because rooms were not available; but they did have a stand at the Keighley Show in September. A home safety quiz was organised for the children and posters were displayed in prominent places.

Loan Equipment. A variety of loan equipment is held in store and items are available on request from the family practitioner in charge of the case, health visitor, or home nursing sister. The loan equipment is issued free of charge, but applicants are required to sign an undertaking to return the articles in good condition and to pay for any article which is lost or damaged whilst in their care. The service continues to be greatly appreciated.

Laundry Service for Incontinent and Handicapped Patients. The laundry and incontinent pad service is provided by the local health authority for patients being nursed in their own homes. The main groups requiring this service are (1) incontinent adult paraplegics and terminal cases of illness, and (2) physically handicapped incontinent children. This service continued to render great aid to the relatives of sick people who remain at home towards the end of their lives; by means of the loan of long sheets, draw sheets and night clothes, which are laundered for the department at Airedale General Hospital, plus the use of incontinent pads. As a result more people are able to stay in the familiar surroundings of their own homes to die. Since the introduction of the Dependent's Allowance we have experienced an increasing demand on the laundry service as more patients have been nursed at home. In the case of both children and adults, the paraplegics and patients with disseminated sclerosis have a constant supply of interliners and incontinent pads to use with adjustable plastic pants. As the majority of these cases are young they are inclined to be more mobile and make full use of this service which enables them to continue with their social life. All these services are used under the direction of the home nursing sisters.

While, at the present time, it would seem that national policy is directed towards the district general hospital as the main springboard of medical treatment, it is thought that with extra assistance which can be given to the patient in the home, together with an increase in the amount of home nursing service available, the tendency should be towards giving more emphasis to the care of the dying elderly at home. There is, of course, one difficulty in respect of those who live alone and have no relations. Here it is thought a strong case can be made for the provision of a community hospital where patients can receive good medical and nursing care so that they may pass their brief remaining days in physical and mental comfort. There is little doubt that more attention should be given to the tensions which surround patients and relatives of the dying and we should take more note of the pressures which are provoking or prolonging their symptomatology.

There is also still a need for a community physiotherapist to assist with rehabilitation at home.

Non-Accidental Injury to Children. During the year three suspected cases of non-accidental injury to children were discovered. In all these cases enquiries and a complete medical and X-ray examination by the Consultant Paediatrician were carried out, after which all persons concerned with the cases met to consider future action. The decision in all cases was that the children would be supervised jointly by the appropriate health visitor and social worker.

Chiropody Treatment. The Authority's scheme, which was first introduced in this area in 1961, provides for free treatment to be given to men over 65 years of age, women over 60 years of age, the physically handicapped and expectant mothers, the physically handicapped being regarded as those persons who are suffering from a disability directly associated with the need for chiropody treatment or which prevents a person attending to his/her own feet.

Domiciliary treatment is only approved where a patient is housebound and unable to attend a Centre or Clinic. The need or otherwise to provide domiciliary treatment on medical grounds has received close attention, as this method of treatment is more costly than treatment at a centre or chiropodist's premises.

An examination of the number of patients provided with treatment in the last five years shows that a total number of 2,573 patients were provided with treatment in 1969, 2,505 in 1970, 2,487 in 1971, 2,520 in 1972 and 2,674 in 1973. Of the 2,674 patients treated during the year 1973 2,672 were in the aged category, which represents some 27.8 per cent of the estimated population of men over 65 years of age and women over 60.

Cervical Cytology. A cervical cytology clinic is held at The Clinic, 143 Skipton Road, Keighley, for the purpose of collecting cervical smears for cytological diagnostic investigation. During the year 25 sessions were held which 689 individual patients attended; 698 smears were taken and 6 patients had positive smears.

A joint publicity campaign on screening for early carcinoma of the cervix was carried out during two weeks in July by the Local Health Authority Medical and Nursing staff in association with the Women's National Cancer Control Campaign Committee.

In the appendix will be found details of the cases examined with breakdown into social classes, marital state etc. The important points which emerged were:-

- (1) The small number of women from the more susceptible groups who attended for examination implied that we had failed to break through into social class four which we know produces the largest number of cases of cervical carcinoma.
- (2) A high proportion of women who attended had already had a previous test.
- (3) Only one case of carcinoma of the cervix was discovered and that was an advanced lesion.
- (4) Many examples of inflammation of the cervix were discovered and while these were not serious, it was of benefit for these women to have the opportunity of early and effective treatment.

Co-ordination and Co-operation

The medical officer of health, who is a member of the Hospital Management Committee, the Medical Executive Committee (Cogwheel) and Secretary of the Maternity Services Liaison Committee, maintains close co-operation with the consultants in the Hospital Service and with family practitioners.

(a) Hospital Service

Below are details of midwives, health visitors, home nurses and others who are engaged in hospital liaison work:-

(a) In direct liaison with the hospital for care and after care	-
(b) In field work, excluding normal routine duties, arising from hospital liaison	34
(c) Total nursing staff so engaged	34

Midwifery Service

The scheme of liaison which, in general, is based upon the recommendations contained in Ministry of Health Circular 6/65, has now been in operation for some considerable time. During the period under review it was not found necessary to effect any major alterations to the scheme although a revised 'Notification of Discharge' was introduced.

Once again experience has shown that the system which was devised for the transfer of information has continued to operate satisfactorily.

Health Visiting Service

The unusually high degree of liaison which has been established between Dr. D. M. Morgan, Consultant Paediatrician, Airedale General Hospital and the department continued. As previously indicated, a special feature of this is that copies of all correspondence addressed to family practitioners regarding individual patients are forwarded to the department for information and any necessary follow-up.

The arrangements which were made some considerable time ago for the admission and subsequent discharge of both pre-school and school children to and from hospital to be notified to the department continued during the year with a view to securing that these children would be followed up as necessary.

Prior consideration is given to those patients who, on discharge from hospital, need to avail themselves of one or more of the local health authority services. Such cases are generally referred to the department by means of a separate communication.

Home Nursing Service

The emphasis has again continued on securing the earliest possible discharge of the patient from hospital to the care of the home nursing sister. This can and is now being achieved in an ever increasing number of cases. In this connection arrangements were made for an initial supply of dressings and/or injection material etc. to be prescribed whilst the patient was still in hospital and issued at the time of discharge so as to obviate any unnecessary delay in the continuity of treatment.

General

During the latter part of 1972 a working party was set up by the Airedale General Hospital Medical Executive Committee under the chairmanship of the Medical Officer of Health, with the following terms of reference:-

"To improve the provision of community support for a patient discharged from hospital."

The working party's recommendations which have since been implemented, in the main consisted of the completion of a 'Record of Services Arranged on Discharge' in triplicate, the top copy being forwarded to the family practitioner, the duplicate copy being handed to the patient in an envelope on his/her discharge which would then be available for perusal by any members of the staff engaged on community services and the third copy being retained at the hospital as a permanent record.

(b) Family Practitioner Service

Attachment of Nursing Staff to General Practices as at the 31st December.

Service	No. attached	No. of Practices	No. of General Practitioners
Midwives	3	11	25
Health Visitors	9	11	25
Home Nurses	8	11	25

Co-operation with Family Practitioners

(a)	No. of Family Practitioners or groups holding specially arranged ante-natal sessions in their own surgeries	...	10
(b)	No. of sessions under (a) attended by a domiciliary midwife		424
(c)	No. of midwives who attended		3

Section 5

APPENDIX

Notifiable Infectious Diseases

Numbers of all cases of infectious and other notifiable diseases originally notified during the year, and of the final numbers according to sex and age, after corrections subsequently made either by the Notifying Medical Practitioner or by the Medical Superintendent of the Infectious Diseases Hospital.

Numbers originally notified	Measles (excluding rubella)		Dysentery		Scarlet Fever		Diphtheria		Acute meningitis		Acute poliomyelitis Paralytic		Non-paralytic		Other notifiable diseases Specify Disease and Sex but not age	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	Original	Final
Total (All Ages)	19	25	-	1	28	29	-	-	-	1	-	-	-	-	M F	M F
Final numbers after correction																
Under 1 year	2	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-
1 year	2	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2 years	1	1	-	1	1	2	-	-	-	-	-	-	-	-	Ophthalmia neonatorum	-
3 years	3	1	-	-	-	3	-	-	-	-	-	-	-	-	-	-
4 years	5	2	-	-	8	3	-	-	1	-	-	-	-	-	-	-
5-9 years	6	9	-	-	19	16	-	-	-	-	-	-	-	-	Anthrax	-
10-14 years	-	1	-	-	-	2	-	-	-	-	-	-	-	-	-	-
15-24 years	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
25 and over	-	1	-	-	-	-	-	-	-	-	-	-	-	-	Yellow Fever	-
Age unknown	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total (All Ages)	19	25	-	1	28	29	-	-	-	1	-	-	-	-	-	-

Acute encephalitis Ineffective		Post- Infectious		Lepto- spirosis		Para- typhoid fever		Typhoid fever		Food poisoning		Whooping Cough	
M	F	M	F	M	F	M	F	M	F	M	F	M	F
Numbers origi- ally notified													
Total (All Ages)		-	-	-	-	1	-	-	-	3	1	Total (All Ages)	-
Final numbers after correction													
Under 5 years		-	-	-	-	-	-	-	-	1	1	Under 3 months	-
5-14 years		-	-	-	-	-	-	-	-	-	-	3 months	-
15-44 years		-	-	-	-	1	-	-	-	2	-	6 months	-
45-64 years		-	-	-	-	-	-	-	-	-	-	9 months	-
65 and over		-	-	-	-	-	-	-	-	-	-	1 year	-
Age unknown		-	-	-	-	-	-	-	-	-	-	2-4 years	-
Total (All Ages)		-	-	-	-	1	-	-	-	3	1	5-9 years	-
		10-14 years											
		15-19 years											
		20-24 years											
		25-34 years											
		35-44 years											
		45-54 years											
		55-64 years											
		65-74 years											
		75 and over											
		Age unknown											
Total (All Ages)		Total (All Ages)											

Numbers originally notified	Malaria		Tetanus		Infective Jaundice		Respiratory		Tuberculosis Meninges and C.N.S.		Other		Cases of fatal tuberculosis not notified before death	
	M	F	M	F	M	F	M	F	M	F	M	F	Males	Females
	-	2	-	-	1	-	18	7	-	-	4	1	-	-
Total (All Ages)	-	2	-	-	1	-	18	7	-	-	4	1	-	-
Final numbers after correction	-	-												
Under 1 year	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 year	-	-	-	-	-	-	1	-	-	-	-	-	-	-
2-4 years	-	2	-	-	-	-	-	1	-	1	-	-	-	-
5-9 years	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10-14 years	-	-	-	-	-	-	2	-	-	-	-	-	-	-
15-19 years	-	-	-	-	-	-	3	-	-	-	-	-	-	-
20-24 years	-	-	-	-	1	-	4	1	-	-	-	1	-	-
25-34 years	-	-	-	-	-	-	-	1	-	-	1	-	-	-
35-44 years	-	-	-	-	-	-	1	2	-	-	1	-	-	-
45-54 years	-	-	-	-	-	-	-	1	-	-	1	-	-	-
55-64 years	-	-	-	-	-	-	4	-	-	-	-	-	-	-
65-74 years	-	-	-	-	-	-	3	1	-	-	-	-	-	-
75 and over	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Age unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total (All Ages)	-	2	-	-	1	-	18	7	-	-	4	1	-	-

Tuberculosis

New Cases found other than by Formal Notification

Age Periods	0-	1-	2-	5-	10-	15-	20-	25-	35-	45-	55-	65-	75-	Total (all ages)
Respiratory Males	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Respiratory Females	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Respiratory Males	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Respiratory Females	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FACTORIES ACT, 1961

1. Inspections for purpose of provisions as to health (including inspections made by Public Health Inspectors).

Premises	Number on Register	Inspec- tions	Number of Written notices	Occupiers prose- cuted
(1)	(2)	(3)	(4)	(5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by the Local Authority	3	1	-	-
(ii) Factories not included in (1) in which Section 7 is enforced by the Local Authority	395	9	-	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	8	4	-	-
Total ...	406	14	-	-

2. Cases in which Defects were found.

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred To HM Inspec- tor	By HM Inspec- tor	
(1)	(2)	(3)	(4)	(5)	(6)
Want of Cleanliness (S.1)...	-	-	-	-	-
Overcrowding (S.2)...	-	-	-	-	-
Unreasonable temperature (S.3)...	-	-	-	-	-
Inadequate ventilation (S.4) ...	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7):					
(a) Insufficient...	-	-	-	-	-
(b) Unsuitable or defective ...	-	-	-	-	-
(c) Not separate for sexes ...	-	-	-	-	-
Other offences against the Act (not including offences relating to Outwork)...	-	-	-	-	-
Total ...	-	-	-	-	-

Part VIII of the Act

Outwork

(Sections 133 and 134)

Nature of Work (1)	Section 133			Section 134		
	No. of Out-workers in August list required by Section 133(1) (c) (2)	No. of cases of default in sending lists to the Council (3)	No. of prosecu- tions for failure to supply lists (4)	No. of instances of work in unwhole- some premises (5)	Notices served (6)	Prosecu- tions (7)
Wearing apparel: Making, etc.	15	-	-	-	-	-
Textile Weaving	82	-	-	-	-	-
Total	97	-	-	-	-	-

Table A

Registrations and General Inspections

Class of Premises	Number of premises registered during the year	Total number of registered premises at end of year	Number of registered premises receiving a general inspection during the year
Offices	7	129	44
Retail shops.	21	260	110
Wholesale departments, warehouses	-	13	5
Catering establishments open to the public, canteens...	4	41	15
Fuel storage depots	-	1	-
Total	32	444	174

Table B

NUMBER OF VISITS OF ALL KINDS BY INSPECTORS TO REGISTERED PREMISES 325

Table C

Analysis of Persons Employed in Registered Premises in Workplaces	
Class of workplace	Number of persons employed
(1)	(2)
Offices..	1093
Retail shops... ..	1414
Wholesale departments, warehouses	152
Catering establishments open to the public...	240
Canteens.	13
Fuel storage depots..	3
Total... ..	2915
Total Males	1288
Total Females	1627

Statutory Notices Served

	Notices Served	Notices Complied with
Public Health Acts	93	93
Housing Act	-	-
Factories Act... ..	-	-
Milk & Dairies Regulations..	-	-
Shops Act.	-	-
Keighley Corporation Acts...	-	-
Food & Drugs Act, 1955 ...	-	-
West Riding County Council (General Powers Act, 1951)	-	-
Clean Air Act, 1956... ..	1	1
Rent Act, 1957..	-	-

In addition to the above formal notices, numerous verbal and informal notices have been given under the various Acts and Regulations, including notification of contraventions under Food Hygiene and Offices and Shops legislation.

Clearance Areas represented from 1964

Area	Date Represented	Date of Public Inquiry	Date Confirmed	No. of Houses
Worth Village No. 2 ...	14.10.64	9.6.65	18.10.65	35
Worth Village No. 3 ...	14.10.64	9.6.65	18.10.65	171
Mohair Street/Woollen Street/Mount Street...	25.11.64	14.9.65	2.11.65	68
Haworth No. 3	16. 3.66	19.4.67	10. 4.67	31
Bradford Street-				
Bingley Street No. 1.	16. 3.66	30. 1.67	30. 1.67	26
Bingley Street No. 2	16. 3.66	30. 1.67	30. 1.67	6
Bingley Street No. 3	16. 3.66	30. 1.67	30. 1.67	16
Bingley Street No. 4	16. 3.66	30. 1.67	30. 1.67	8
Rock Street/East Crag Street... ..	6.10.66	-	31. 8.67	10
Hainworth Road/Rock Street East/Crag Street	6.10.66	-	31. 8.67	23
Hainworth Road... ..	6.10.66	-	31. 8.67	14
Parkwood Street.. ...	17.11.66	6. 2.68	11. 3.68	80
Worth Village- (Cobden Street/Greenwood Street)	22. 2.67	6. 2.68	11. 3.68	31

Area	Date Represented	Date of Public Inquiry	Date Confirmed	No. of Houses
Providence Place-				
Victoria Terrace No. 1	22.2.67	6. 2.68	11. 3.68	33
Victoria Terrace No. 2	22.2.67	6. 2.68	11. 3.68	4
Well Street/Mornington Street/Rosemount Terrace	6.7.67	5.11.68	28. 2.69	70
Dalton Lane-				
Beecroft Street.. ...	9.6.67	-	-	6
Rook Street/Raven Street	6.7.67	5.11.68	28. 2.69	9
Dove Street-				
Thrush Street	7.9.67	-	20. 8.68	28
Parker Street No. 1 ...	4.9.69	-	12.6.70	6
Parker Street No. 2 ...	4.9.69	-	7.7.70	9
Marlborough Street No. 1	28.5.70	17. 8.71	2.11.71	63
Marlborough Street No. 2	28.5.70	17. 8.71	2.11.71	2
Marlborough Street No. 3	28.5.70	17. 8.71	2.11.71	4
Regent Place/Peel Place				
No. 1	10.9.70	14. 9.71	29.11.71	5
Regent Place/Peel Place				
No. 2	10.9.70	14. 9.71	29.11.71	8
Regent Place/Peel Place				
No. 3	10.9.70	14. 9.71	29.11.71	3
Regent Place/Peel Place				
No. 4	10.9.70	14. 9.71	29.11.71	18
Regent Place/Peel Place				
No. 5	10.9.70	14. 9.71	29.11.71	18
South St. (Ingrow) No. 1	18.3.71	28. 9.71	29.11.71	12
South St. (Ingrow) No. 2	18.3.71	28. 9.71	29.11.71	3
Becks Road... ..	29. 3.71	-	6. 9.71	10
Halifax Rd./Balcony Terr.	19. 4.71	29. 2.72	8. 6.72	15
Gas Street, Haworth.	8. 2.73	-	11. 9.73	10

List of Food Premises

No. Registered under section 16 Food & Drugs Act...	...	...	...	364
(a) Preserved Food Premises	...	...	...	123
(b) Ice Cream Retailers Registered	...	...	...	241
Dairies Registered (Excluding Farm Dairies)..	...	...	...	2
Restaurants, Cafes & Snack Bars... ..	...	...	...	62
Bakehouses (2 Licensed)	...	...	...	26
No. of Premises authorised under Ice Cream (Heat Treatment Regulations.	...	...	...	3
Greengrocers/Fishmonger	...	...	...	35
Sugar Confectioners	...	...	...	118
Grocers (General Stores)	...	...	...	145
Food Hawkers & Mobile Shops Registered.	...	...	...	53
Licensed Public Houses	...	...	...	59
Butchers shops	...	...	...	54
Fish & Chip Shops	...	...	...	43
Hotels	...	...	...	8
Guest Houses	...	...	...	4
Bed & Breakfast..	...	...	...	12
Factory & Workshop Canteens..	...	...	...	42
Hospital Kitchens	...	...	...	-
School Canteens..	...	...	...	39
School Kitchens..	...	...	...	20
School Cooking Centres.	...	...	...	2
Supermarkets	...	...	...	9

MILK & FOOD SAMPLING - CHEMICAL ANALYSIS

Type of Food Submitted	No. of Samples	Genuine	Not Genuine
Beef sausage Informal	10	9	1
Potted Meat Informal	1	-	1
Pork sausage Informal	5	4	1
Pork Pie... .. Informal	5	5	-
Dripping... .. Informal	1	1	-
Sausage meat Informal	1	-	1
Steak Pie.. Informal	1	-	1
Fish Cakes Informal	3	3	-
Frozen Lambs Liver Informal	2	-	2
Margarine.. Informal	2	2	-
Sweet Pickle Informal	1	1	-
Piccallili Informal	1	1	-
Chocolate Filling Informal	1	1	-
Orange Drink Informal	1	1	-
Milk Informal	1	1	-
Double Cream Informal	1	1	-
Stuffing with sausage meat.. Informal	1	1	-
Chocolate Dessert Informal	1	1	-
Fresh Cream Meringue.. ... Informal	1	1	-
Currants... .. Informal	1	1	-
Almond Paste Informal	1	1	-
Jelly Trifle Informal	1	1	-
Steak & Kidney Pie Informal	1	1	-

BACTERIOLOGICAL SAMPLING OF FOOD

	No.	Unsatisfactory
Milk - Bacteriological	29	5
Brucella Abortus	101	5
Ice Cream	14	8
Meat Sausages, Meat Pies, etc.	4	-
Confectionery... ..	-	-
Fresh Cream	2	-
Miscellaneous... ..	-	-
Liver, Spleen, Glands.	-	-

Total Weight of other Foodstuffs condemned

Type of Food Condemned	Weight			
	Tons	Cwts	Qrs.	Lbs.
Frozen Foods	0	19	1	19
Ice Cream	0	1	2	0
Orange Juice	0	0	1	7
Tinned Foods other than meat	0	6	1	21
Meat (Tinned)... ..	0	1	0	8
Meat Products... ..	0	0	0	8
Miscellaneous... ..	0	0	1	0
TOTAL	1	9	0	7

Summary of Animals Slaughtered and Inspected at the Public Abattoir

				Cattle (excl. Cows)	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	...	...	...	13146	2976	28	20522	9633	-
Number inspected...	...	...	...	13146	2976	28	20522	9633	-
All Diseases except									
Tuberculosis and Cysticerci:									
Whole carcasses condemned	...			8	3	7	41	5	-
Carcasses of which some part or organ was condemned	...			1773	964	5	541	508	-
Percentage of the number in- spected affected with disease other than tuberculosis and cysticerci	...	...	...	13.8	32.5	42.7	2.9	5.3	-
Tuberculosis only:									
Whole carcasses condemned	...			-	-	-	-	-	-
Carcasses of which some part or organ was condemned	...			-	-	-	-	16	-
Percentage of the number in- spected affected with tuber- culosis				-	-	-	-	0.16	-
Cysticercosis:									
Carcasses of which some part or organ was condemned	...			2	-	-	-	-	-
Carcasses submitted to treat- ment by refrigeration	...			2	-	-	-	-	-
Generalised and totally con- demned	...	...	...	1	-	-	-	-	-

Total Number of Animals killed and weight in lbs. of Unsound Meat
surrendered at Public Abattoir and Private Slaughterhouses

No. of Animals Killed and Inspected				Whole Carcases Other T.B. Causes		Part Carcases Other T.B. Causes		Offal Other T.B. Causes		Total Other T.B. Causes	
Cows	...	...	3691	-	3672	-	529	-	17220	-	21421
Other Cattle	...	...	14464	-	1400	-	442	-	23128	-	24970
Sheep	...	...	28639	-	2156	-	75	-	3142	-	5373
Pigs	...	...	15385	-	1292	519	815	-	3144	519	5251
Calves	...	...	36	-	442	-	-	-	-	-	442
Total	...	...	62215	-	8962	519	1861	-	46634	519	57457

Summary of Animals Slaughtered and Inspected at
Private Slaughterhouses

	Cattle (excl. Cows)	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	1318	715	8	8117	5752	-
Number Inspected.	1318	715	8	8117	5752	-
All Diseases except Tuberculosis and Cysticerci:						
Whole carcasses condemned...	0	-	1	8	3	-
Carcasses of which some part or organ was condemned...	114	184	-	795	204	-
Percentage of the number in- spected affected with disease other than tuberculosis and cysticerci	8.8	26.3	12.5	9.9	3.6	
Tuberculosis only:						
Whole carcasses condemned ...	-	-	-	-	-	-
Carcasses of which some part or organ was condemned ...	-	-	-	-	20	-
Percentage of the number in- spected affected with tuber- culosis.	-	-	-	-	0.35	-
Cysticercosis:						
Carcasses of which some part or organ was condemned ...	-	-	-	-	-	-
Carcasses submitted to treat- ment by refrigeration ...	-	-	-	-	-	-
Generalised and totally con- demned... ..	-	-	-	-	-	-

Weight (in lbs.) of Meat Condemned for the reasons specified

Disease	Cows	Other Cattle	Sheep	Pigs	Calves
Abcess and Pyaemia	622	4912	67	845	80
Abnormal Odour... ..	566	-	-	57	-
Actinomycosis and Actinobacillosis.	669	555	-	-	-
Anaemia	-	-	50	-	-
Angiomatosis	961	-	-	-	-
Arthritis..	251	100	27	330	45
Blood Splashing..	18	35	-	-	-
Cirrhosis..	12	159	3	17	-
Cloudy Swelling..	14	-	-	-	-
Congestion.	60	-	-	96	-
Contamination	173	357	-	10	-
Cyticercus bovis.	-	700	-	-	-
Decomposition	-	207	-	555	-
Emphysema... ..	172	-	-	-	-
Enteritis... ..	450	290	10	199	-
Fever..	530	-	214	-	142
Hyaline Degeneration... ..	-	60	-	-	-
Hydronephrosis... ..	-	14	-	-	-
Ill bled	-	-	110	-	-
Infarcts	4	-	-	-	-
Injury, bruising.	-	-	-	-	-
Immaturity..	-	-	65	-	-
Joint Ill... ..	-	-	-	-	40
Lymphatic Leukaemia	-	-	110	-	-
Mastitis	4652	-	-	-	-
Nephritis... ..	31	6	-	31	-
Oedema	670	-	1135	300	-
Parasitic incl. Distomatosis, Ecchinococcus & Strongyli.. ...	7474	16215	2640	1323	-
Pericarditis	110	130	-	4	-
Peritonitis	-	-	-	185	120
Pleurisy and Pneumonia.	1044	1095	671	780	-
Septicaemia	450	-	81	-	60
Tetanus	-	490	-	-	-
Toxaemia... ..	650	-	-	-	-
Tuberculosis	-	-	-	519	-
Uraemia	310	-	40	-	-
Xanthosis..	1528	269	-	-	-
Grand Total	21421	25594	5223	5251	487

CARE OF MOTHERS AND YOUNG CHILDREN

Child Welfare Centres

Particulars of Clinics held, showing day, time and frequency of sessions and staff in attendance, as at 31st December 1973.

Premises	Antenatal	Infant Welfare	Other
Haworth Station Road Surgeries	Wednesday pm M. Relax	Tuesday pm HV/Asst. HV	
Keighley Mansion House, Victoria Park (Phone: Kly. 2244/5)	-	Wednesday pm Thursday pm HV/Asst. HV	
Keighley 143 Skipton Rd, (Phone: Kly. 2244/5)	Wednesday a/pm M. Relax	Tuesday pm Friday pm HV/Asst. HV	Cervical Cytology by appointment Tuesday am (alternate) GP/M/Asst. HV Family Planning Wednesday pm GP/HV/Asst. AV Hearing Test Thursday pm (alternate) HV/Asst. HV Injections, etc. Wednesday pm HN
Morton Mem. Institute, East Morton	-	Friday pm (alternate) HV	
Oakworth 7 Chapel Lane	-	Monday pm (alternate) HV/Asst. HV	
Oxenhope Methodist Sunday School	-	Monday pm (alternate) HV/Asst. HV	
Thwaites Brow St. Barnabas' Church Hall	-	Friday pm (alternate) HV	

NOTE - The following abbreviations are used:

GP - General Practitioner
 HV - Health Visitor and/or School Nurse
 Asst. HV - Assistant Health Visitor
 M - Midwife
 Relax - Relaxation Exercises Clinic
 HN - Home Nurse

Total No. of attendances made during the year

47

Infant Welfare Centres

Name and Address of Centre	No. of infant welfare sessions held during year by				No. of children who attended for the first time during the year and who were born in			Total No. of children who attended during the year	No. of attendances during the year made by children who were born in			Total attendances during the year	
	Local Health Authority Medical Officers	Health Visitors only	General practitioners employed on sessional basis	Hospital Medical Staff	Total	1973	1972		1968 1971	1973	1972		1968 1971
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Haworth:													
Station Road Surgeries	-	47	-	-	47	66	77	150	293	392	428	340	1160
Keighley:													
Mansion House, Victoria Park	-	103	-	-	103	138	138	229	505	1175	1379	713	3267
Keighley: 143 Skipton Road	-	98	-	-	98	292	224	281	797	1661	1013	474	3148
Morton:													
Memorial Institute, East Morton	-	26	-	-	26	13	18	28	59	92	124	120	336
Oakworth: 7 Chapel Lane	-	24	-	-	24	42	49	64	155	202	304	126	632
Oxenhope: Methodist Sunday School	-	25	-	-	25	20	24	48	92	161	162	169	492
Thwaites Brow: St. Barnabas' Church Hall	-	25	-	-	25	27	37	54	118	162	166	155	483
Totals	-	348	-	-	348	598	567	854	2019	3845	3576	2097	9518

Congenital Dislocation of the Hip

Results of Ortolani Test

- | | | |
|-----|--|---|
| (a) | No. of babies referred to specialists during the year ended 31st December 1973 and confirmed as cases of congenital dislocation of the hip and splinted | 2 |
| (b) | No. of babies referred to specialists and said not to be cases of congenital dislocation of the hip | - |
| (c) | No. of babies referred to specialists where a definite diagnosis was not made but babies to be kept under observation by specialist | 1 |

Premature live births														Premature stillbirths		
Born in hospital		Born at home or in a nursing home														
		Nursed entirely at home or in a nursing home				Transferred to hospital on or before 28th day										
		Died		Died		Died		Died		Died		Born				
		within 1 and in 7 and under 24 hours of birth		within 1 and in 7 and under 24 hours of birth		within 1 and in 7 and under 24 hours of birth		within 1 and in 7 and under 24 hours of birth		within 1 and in 7 and under 24 hours of birth		at home or in a nursing home				
Weight at birth		Total births of birth	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1. 2lb. 3oz. or less		1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2. Over 2lb. 3oz. up to and including 3lb. 4oz.		4	-	1	-	-	-	-	-	-	2	1	1	-	1	-
3. Over 3lb. 4oz. up to and including 4lb. 6oz.		12	2	1	1	-	-	-	-	-	-	-	-	-	1	-
4. Over 4lb. 6oz. up to and including 4lb. 15oz.		14	-	-	-	-	-	-	-	-	-	-	-	-	2	-
5. Over 4lb. 15oz. up to and including 5lb. 8oz.		37	-	-	-	-	-	-	-	-	1	-	-	-	1	-
6. Totals		68	3	2	1	1	-	-	-	-	3	1	1	-	5	-
. = 1,000g. or less. 2. = 1,001 - 1,500g. 3. = 1,501 - 2,000g. 4. = 2,001 - 2,250g. 5. = 2,251 - 2,500g.																

DOMICILIARY MIDWIFERY

Discharged within

Number of cases delivered in hospitals and other institutions but discharged and attended by domiciliary midwives	2 days	22
	3 - 7 days	584
	8 days or more	141
	Total	747

Number of domiciliary confinements attended by midwives under NHS arrangements	6
Number of hospital confinements conducted by domiciliary midwives	1

Administration of Inhalational Analgesics:-

	Pethidine Alone	Trilene with Pethidine
(i) Number of cases where analgesia was administered by County Council midwives, including those whose services have terminated during the year	1	-
(ii) Number of cases where analgesia was administered by Independent midwives during the year	-	-

Obstetric Flying Squad:-

No. of occasions service called upon during year	-
---	---

HEALTH VISITING

Table 1

Cases seen by Health and Tuberculosis Visitors during year

Type of Case	Total number of cases seen	Number of cases included in col.(i) seen at special request of	
		Hospital	Family Practitioner
1 Children born in 1973	755	35	3
2 Other children aged under 5	2093	4	10
3 Persons aged between 5 and 16 seen as part of health visiting (i.e. excluding those seen as part of school health service)	109	1	9
4 Persons aged between 17 and 64	343	19	61
5 Persons aged 65 and over	875	28	133
6 Households visited on account of tuberculosis	28	10	2
7 Households visited on account of other infectious diseases	4	1	2
8 Households visited for any other reason	47	1	7
9 Totals	4254	99	227

Number of persons included in lines 1 - 5 above who are:-

10 Mentally handicapped	1	-	-
11 Mentally ill	1	1	-

Table 2

Health Education Sessions (lasting more than 30 minutes)

Number of health education sessions attended by health visitors	12	At health centres	...	...	...	1
	13	At Family Practitioners' premises (excluding those in health centres)				-
	14	At maternity and child health centres				2
	15	At school	...	...	...	22
	16	In hospital	...	...	...	2
	17	Elsewhere	...	...	...	6
	18	Total	...	...	...	33

19 Number of health education sessions attended by school nurses -

Table 3

Case Conferences (lasting more than 30 minutes)

Number of case conferences attended by health visitors with:	20	Social Workers	...	...	...	2
	21	Hospital Staff	...	...	...	-
	22	Family Practitioners	...	...	...	2
	23	Any combination of above	...	...	...	77
	24	Others (ie none of the above present)	...	...	...	4
	25	Total	...	...	...	85

HOME NURSING

Place where first treatment during year by the home nurse took place					Number of persons treated during year aged			Total (4)
					Under 5 (1)	5-64 (2)	65 and over (3)	
Patient's home	...	...	...		25	494	1069	1588
Health Centres	...	...	...		-	-	-	-
Family Practitioners' premises (excluding those in health centres)					72	950	212	1234
Maternity and child health centres					-	136	35	171
Hospital	...	...	...	...	-	-	-	-
Residential homes	...	...	...		-	1	38	39
Elsewhere	...	...	...	...	-	10	8	18
Totals	...	...	...	...	97	1591	1362	3050

VACCINATION AND IMMUNISATION

Vaccination of Persons under age 16 completed during 1973

Completed Primary Courses

Type of vaccine or dose	Year of birth					Others under age 16	Total
	1973	1972	1971	1970	1966-69		
1. Quadruple DTPP ...	-	-	-	-	-	-	-
2. Triple DTP ...	1	558	206	14	9	-	788
3. Diphtheria/Pertussis	-	-	-	-	-	-	-
4. Diphtheria/Tetanus ...	-	1	2	2	10	-	15
5. Diphtheria ...	-	-	-	-	-	-	-
6. Pertussis ...	-	-	-	-	-	-	-
7. Tetanus ...	-	-	-	-	-	4	4
8. Salk ...	-	-	-	-	-	-	-
9. Sabin ...	1	559	208	16	21	6	811
10. Measles ...	-	270	220	16	18	1	525
11. Lines 1 + 2 + 3 + 4 + 5 (Diphtheria) ...	1	559	208	16	19	-	803
12. Lines 1 + 2 + 3 + 6 (Whooping Cough) ...	1	558	206	14	9	-	788
13. Lines 1 + 2 + 4 + 7 (Tetanus) ...	1	559	208	16	19	4	807
14. Lines 1 + 8 + 9 (Polio) ...	1	559	208	16	21	6	811
Rubella							
Number of girls vaccinated between their 11th & 14th birthday							527

Reinforcing Doses

Type of vaccine or dose	Year of birth				1966-69	Others under age 16	Total
	1973	1972	1971	1970			
1. Quadruple DTPP ...	-	-	-	-	-	-	-
2. Triple DTP ...	-	1	3	1	36	-	41
3. Diphtheria/Pertussis	-	-	-	-	-	-	-
4. Diphtheria/Tetanus ...	-	-	-	2	747	8	757
5. Diphtheria ...	-	-	-	-	2	-	2
6. Pertussis ...	-	-	-	-	-	-	-
7. Tetanus ...	-	-	-	-	1	122	123
8. Salk ...	-	-	-	-	-	-	-
9. Sabin ...	-	1	4	3	786	128	922
10. Lines 1 + 2 + 3 + 4 + 5 (Diphtheria) ...	-	1	3	3	785	8	800
11. Lines 1 + 2 + 3 + 6 (Whooping Cough) ...	-	1	3	1	36	-	41
12. Lines 1 + 2 + 4 + 7 (Tetanus) ...	-	1	3	3	784	130	921
13. Lines 1 + 8 + 9 (Polio) ...	-	1	4	3	786	128	922

PREVENTION OF ILLNESS, CARE AND AFTER CARE

Tuberculosis - Extra Nourishment

Number of patients receiving extra nourishment on 31st December, 1972	...	...	...	...	...	...	...	7
Number of patients granted extra nourishment during the year								-
Number of grants discontinued	...	...	...	...	...	...	...	1
Number of patients receiving extra nourishment on 31st December, 1973	...	...	...	...	...	...	...	6
Total number of orders issued from 1st January to 31st December	...	...	...	...	...	...	...	40

Tuberculin Test and B.C.G. Vaccination

Number of persons vaccinated through the Authority's approved arrangements under Section 28 of the National Health Service Act.

A. Contacts.

Skin tested	...	...	...	...	...	...	...	216
Found positive	...	...	...	...	...	...	...	53
Found negative	...	...	...	...	...	...	...	163
Vaccinated	...	...	...	...	...	...	...	163
Babies vaccinated at birth	...	...	...	...	...	...	...	96

B. School Children and Students.

Skin tested	...	...	...	...	...	...	...	587
Found positive	...	...	...	...	...	...	...	10
Found negative	...	...	...	...	...	...	...	577
Vaccinated	...	...	...	...	...	...	...	577

Health Education - Summary of Activities

Subject	Estimated Audience			
	Clinics	Schools	Other	Total
Ante-natal, Childbirth	14	30	-	44
Mothercraft and Child Development	10	166	-	176
Personal and Dental Hygiene	-	229	20	249
Personal Relationships, V.D.	-	20	40	60
Nutrition and General Health	-	54	-	54
Local Health Services	-	20	-	20
Family Planning	10	-	-	10
The Dangers of Drugs	-	-	16	16
Care of the Aged	-	54	154	208
Totals	34	573	230	837

Provision of Nursing Equipment in the Home

Item	Total No. available for loan	No. of issues during year
Bed blocks	12	8
Bed cradles	31	42
Bed pans	90	100
Bed rests	31	43
Bedsteads: hospital, with self-lifting pole, and other ...	15	18
Chairs: geriatric, relaxing, high rest, "Amesbury" play, stairway (carrying), etc.	1	1
Commodore: chair and other	60	83
Cushions: air and "Dunlopillo"	-	45
Enuresis alarms	31	46
Fracture boards	5	5
Hydraulic hoists	2	2
Lifting pole and chain	3	4
Mattresses: various types	13	19
Rubber/plastic sheets	74	69
Walking aids: "Amesbury", "Bonaped", "Zimmer", tripod, "Companion", "Fordham", "Mycroft", "Welwyn", "Winchester", etc., crutches and walking sticks	97	89
Wheelchairs: bath, folding, junior, self-propelled, spinal, stairway, etc.	54	70
Miscellaneous	98	79

NOTE - The above table excludes details of the linen provided for use in connection with laundry facilities for incontinent patients.

Chiropody Service

No. of sessions held during year	No. of patients treated						Total treatments given					
	In voluntary associations' premises or clinics			In voluntary associations' premises or clinics			In voluntary associations' premises or clinics			In voluntary associations' premises or clinics		
	In chiro- dists' surgeries	In voluntary associations' premises or clinics	Domi- ciliary	Total No. Treated	In chiro- dists' surgeries	In voluntary associations' premises or clinics	Domi- ciliary	Total No. Treated	In chiro- dists' surgeries	In voluntary associations' premises or clinics	Domi- ciliary	Total No. Treated
	P PH EM	P PH EM	P PH EM	P PH EM	P PH EM	P PH EM	P PH EM	P PH EM	P PH EM	P PH EM	P PH EM	P PH EM
18	2517 1 -	32 1 -	123 -	2672 2 -	12655 4 -	155 2 -	380 -	13190 6 -				

P - Pensioners

PH - Physically Handicapped

EM - Expectant Mothers

Cervical Cytology

No. Examined by Year of Birth	Total
1900 - 1909	14
1910 - 1919	74
1920 - 1929	137
1930 - 30.6.37	89
1.7.37 - 1939	21
1940 - 1949	101
1950 - 1959	26

462

Social Class

1	21
2	68
3	265
4	17
5	20
Not specified	71

462

Keighley Structure

2.5%
10.7%
45.4%
31.6%
7.6%

Marital State

Single	27
Married	387
Widowed	25
Divorced	14
Separated	8
Other or N/k	1

462

No previous test

247

Number of Pregnancies (including live and stillbirths, abortions and miscarriages)

0	89
1	93
2	112
3	76
4	41
5 and over	51

462

Evidence of Neoplasia Cytological Pattern Suggests

Inadequate specimen	3
Negative	456
Carcinoma-in-situ/more advanced lesion	1
No result - repeat requested	2

462

Inflammation

Non-specific	33
Trichomonas	13
Candida	28

74

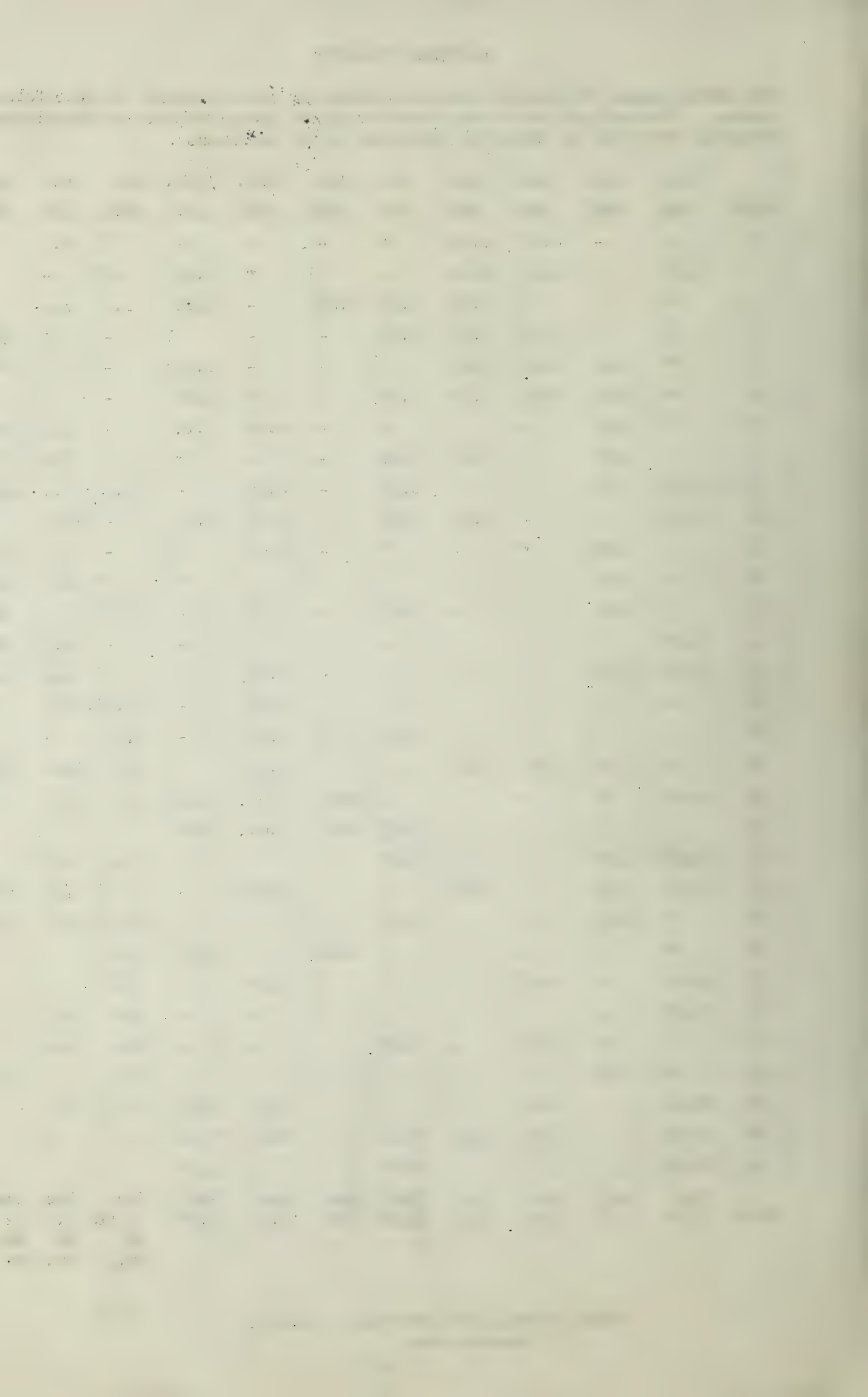
RAINFALL FOR 1973

The total amount of rainfall recorded during the year is given in the following table. The readings were taken from a rainfall gauge situated at Marley Sewage Disposal Works due to damage to the gauge at the abattoir.

	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	M.M	M.M	M.M	M.M
DATE	JAN.	FEB.	MAR.	APL.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	-	-	0.12	1.14	*	-	-	-	)	0.1	-	)
2	0.01	-	0.14	0.10	-	)	*	0.03	5.7)	-	-	2.9)
3	*	-	)	0.29	0.27	0.28)	-	0.06	1.7	1.0	)	0.2
4	*	*	0.14)	0.10	0.28	-	-	)	-	*	5.3)	*
5	*	0.01	0.27	0.05	)	-	-	1.14)	-	*	0.1	0.8
6	*	0.02	0.04	0.09	0.37)	-	0.77	0.09	-	)	-	-
7	*	0.01	-	)	-	-	0.03	0.10	-	0.5)	0.1	14.7
8	-	0.35	-	0.11)	0.01	-	-	*	-	5.0	1.6	)
9	0.02	0.18	-	-	0.14	-	0.05	-	1.6	7.2	14.8	0.2)
10	0.01	)	-	0.02	0.26	-	0.03	0.32	-	13.8	)	2.8
11	-	0.26)	*	-	*	-	0.01	)	-	-	6.7)	0.1
12	-	0.44	-	-	)	-	-	*)	*	0.3	3.9	8.6
13	)	0.23	-	-	0.05)	-	0.33	-	0.2	)	9.6	2.7
14	0.28)	-	-	-	-	-	)	-	-	6.5)	2.0	0.6
15	0.08	0.06	-	-	-	-	2.05)	-	)	3.4	1.0	)
16	-	-	-	-	-	)	0.72	-	5.4)	0.5	-	5.7)
17	-	)	-	-	0.02	*)	0.01	-	1.5	-	)	0.7
18	-	0.02)	0.01	0.03	-	-	0.04	)	17.5	14.4	2.5)	0.3
19	0.23	*	-	)	)	0.26	0.03	0.51)	0.2	2.7	-	7.5
20	)	*	-	)	0.27)	0.10	0.04	0.05	-	)	-	6.8
21	0.57)	0.18	-	)	0.19	-	)	-	0.4	3.7)	-	4.1
22	0.03	0.36	-	0.91)	-	-	0.66)	-	)	1.0	0.1	)
23	*	0.23	-	)	0.26	)	-	-	17.3)	0.2	0.2	)
24	*	-	)	)	-	0.42)	-	0.01	1.6	-	-	2.8)
25	0.02	-	0.04)	)	-	)	0.02	-	0.6	-	-	)
26	0.39	-	-	)	)	)	-	-	0.6	0.2	-	)
27	)	*	0.03	-)	0.29)	-	-	-	20.3	0.2)	-	1.0
28	*)	0.02	-	)	)	-	-	-	12.4	)	4.3	1.3
29	0.03		0.01	)	)	-	0.02	0.11	3.4	0.2	-	)
30	0.02		0.03	0.37	0.15	-	0.01	0.11	-	-	-	3.0)
31	0.02		-		0.03		-	0.03		-		-
TOTAL	Ins	Ins	Ins	Ins	Ins	Ins	Ins	Ins	Ins	Ins	Ins	Ins
	1.71	2.37	0.83	3.21	2.59	1.06	4.22	2.56	3.56	2.40	2.06	2.63
									MM	MM	MM	MM
									90.4	60.9	52.2	66.8

TOTAL RAINFALL FOR THE YEAR - 29.20

* Denotes trace





BOROUGH OF KEIGHLEY

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

V. P. McDONACH, M.B., Ch.B., D.P.H.

FOR THE YEAR

1973

SUPPLEMENT - VITAL STATISTICS

AREA

Keighley, which was incorporated as a Municipal Borough in the year 1882, then covered an area of 1,741 acres. An extension of the Borough in 1895 increased the area to 3,902 and a further extension in 1938 to its present 23,611 acres.

POPULATION

The population, according to the Registrar General's estimate for mid-year 1973 was 56,040.

VITAL STATISTICS

				Total	Male	Female	Rate	
Live Births:-								
Legitimate	...	...	...	746	393	353	Uncorrected	14.6 (a)
Illegitimate	...	...	...	73	37	36		
Total	...	...	...	819	430	389	Corrected	15.6 (a)
Illegitimate live births = 8.9% of total live births								
Stillbirths:-								
Legitimate	...	...	...	10	5	5		
Illegitimate	...	...	...	-	-	-		
Total	...	...	...	10	5	5		12.1 (b)
TOTAL BIRTHS				829	435	394		
Infant Mortality:-								
Legitimate	...	...	...	15	6	9		20.1 (d)
Illegitimate	...	...	...	5	4	1		
Total	...	...	...	20	10	10		24.4 (c)
Neo-natal Mortality:-								
Legitimate	...	...	...	8	4	4		
Illegitimate	...	...	...	3	3	-		
Total	...	...	...	11	7	4		13.4 (c)
Early Neo-natal Mortality:-								
Legitimate	...	...	...	7	3	4		
Illegitimate	...	...	...	3	3	-		
Total	...	...	...	10	6	4		12.2 (c)
Perinatal Mortality:-								
Legitimate	...	...	...	17	8	9		
Illegitimate	...	...	...	3	3	-		
Total	...	...	...	20	11	9		24.1 (b)
Maternal Mortality:-				-	-	-		- (b)
Deaths:-								
(all causes)	...	...	...	740	356	384	Uncorrected	13.2 (a)
							Corrected	13.1 (a)

Area Comparability Factor:-

Births	...	...	...	...	1.07
Deaths	...	...	...	...	0.99

- (a) Rate per 1,000 estimated home population.
- (b) Rate per 1,000 live and stillbirths.
- (c) Rate per 1,000 live births.
- (d) Rate per 1,000 legitimate live births.
- (e) Rate per 1,000 illegitimate live births.

Infant Mortality 1973

Cause of Death	Under 4 weeks	4 weeks and under 1 year	Total
Enteritis and other diarrhoeal diseases ...	-	1	1
Pneumonia	-	2	2
Other diseases of respiratory system ...	-	4	4
Intestinal obstruction and hernia ...	1	-	1
Congenital anomalies	3	1	4
Difficult delivery and/or anoxic condition	5	-	5
Other causes of perinatal mortality ...	2	-	2
All other accidents	-	1	1
Total	11	9	20

Principal Causes of Death 1973

Cause of Death	Male	Female	Total
Enteritis and other diarrhoeal diseases	-	1	1
Tuberculosis of respiratory system	2	1	3
Late effects of respiratory tuberculosis	2	-	2
Malignant neoplasm, oesophagus	1	1	2
Malignant neoplasm, stomach	17	4	21
Malignant neoplasm, intestine	11	12	23
Malignant neoplasm, larynx	1	-	1
Malignant neoplasm, lung, bronchus	31	7	38
Malignant neoplasm, breast	-	19	19
Malignant neoplasm, uterus	-	4	4
Malignant neoplasm, prostate	5	-	5
Leukaemia	1	1	2
Other malignant neoplasms, etc.	22	16	38
Diabetes mellitus	3	3	6
Other endocrine, etc. diseases	2	2	4
Anaemias	1	4	5
Other diseases of blood, etc.	1	-	1
Mental disorders	-	1	1
Multiple sclerosis	-	2	2
Other diseases of nervous system etc.	1	1	2
Chronic rheumatic heart disease	1	7	8
Hypertensive heart disease	1	10	11
Ischaemic heart disease	104	97	201
Other forms of heart disease	8	22	30
Cerebrovascular disease	46	68	114
Other diseases of circulatory system	13	13	26
Influenza	2	11	13
Pneumonia	19	22	41
Bronchitis and emphysema	23	7	30
Asthma	-	1	1
Other diseases of respiratory system	2	9	11
Peptic ulcer	1	1	2
Appendicitis	1	-	1
Intestinal obstruction and hernia	1	1	2
Cirrhosis of liver	2	1	3
Other diseases of digestive system	3	1	4
Nephritis and nephrosis	3	-	3
Other diseases, genito-urinary system	3	4	7
Diseases of skin, subcutaneous tissue	-	2	2
Diseases of musculo-skeletal system	1	1	2
Congenital anomalies	1	3	4
Difficult delivery and/or anoxic condition	4	1	5
Other causes of perinatal mortality	1	1	2
Symptoms and ill defined conditions	1	10	11
Motor vehicle accidents	8	5	13
All other accidents	3	6	9
Suicide and self-inflicted injuries	1	1	2
All other external causes	2	-	2
Total	356	384	740

Principal Causes of Death (continued)

Allocated according to age

Under 4 weeks	4 weeks and under 1	1 and under 5	5 and under 15	15 and under 25	25 and under 35
11	9	3	3	5	5
35 and under 45	45 and under 55	55 and under 65	65 and under 75	75 and over	Total
12	33	103	206	350	740

Comparative Statistics 1969-73

Year	Estimated Population	Live Births				Rate (a)	Still Births				Rate (b)	
		Legitimate		Illegitimate			Legitimate		Illegitimate			
		Male	Female	Male	Female		Male	Female	Male	Female		
		Total	Total	Total	Total		Total	Total				
1969	55,400	397	381	45	51	15.8	9	5	-	-	14	15.8
1970	55,160	433	408	51	49	17.1	5	5	1	2	13	13.6
1971	55,720	416	434	39	53	16.9	3	8	-	1	12	12.6
1972	55,690	389	375	43	36	16.8	7	4	-	1	12	14.0
1973	56,040	393	353	37	36	15.6	5	5	-	-	10	12.1

Year	Infant Mortality			Neo-Natal Mortality			Early Neo-Natal Mortality			Rate (c)	Total	Rate (c)	
	Legitimate		Illegitimate	Legitimate		Illegitimate	Legitimate		Illegitimate				
	Male	Female	Male	Female	Male	Female	Male	Female	Male				Female
1969	9	9	-	1	19	4	6	-	1	11	12.6	11	12.6
1970	8	2	3	1	14	5	2	1	1	9	9.6	8	8.5
1971	4	12	1	-	17	2	9	-	-	11	11.7	8	8.5
1972	8	4	-	1	13	3	4	-	-	7	8.3	5	5.9
1973	6	9	4	1	20	4	4	3	-	11	13.4	10	12.2

	Peri-Natal Mortality				Maternal Deaths		Deaths		Rate (a)		
	Legitimate		Illegitimate		Rate (b)	Number	Rate (b)	Male		Female	Total
	Male	Female	Male	Female							
1969	13	11	-	1	28.2	-	-	391	396	787	13.8
1970	9	7	2	3	22.0	1	1.05	373	391	764	13.2
1971	5	14	-	1	21.0	-	-	344	365	709	12.1
1972	10	6	-	1	19.9	-	-	348	394	742	13.6
1973	8	9	3	-	24.1	-	-	356	384	740	13.1

(a) Rate per 1,000 Estimated home population, corrected in the case of Live Births and Deaths

(b) Rate per 1,000 Live and Stillbirths

(c) Rate per 1,000 Live Births

